Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 27 Mar 2021 until 23:59 on Sunday 28 Mar 2021

Forecast Issued on Friday 26 Mar 2021 at 16:33

Confidence: High for cold, showery conditions on Saturday morning giving way to milder conditions with periods of rain from later Saturday and mostly dry through Monday and Tuesday, but lower for band of rain moving south on Wednesday.

Headline for Saturday 27 Mar 2021: Cold with early snow showers, then milder with evening rain and gales.

Mountain weather hazards on Saturday 27 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow showers (night)	Light snow showers (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
30%	30%	30%	20%	<05%	<05%	10%	30%

Forecast for Saturday 27 Mar 2021

Weather: Clear spells and occasionally heavy snow showers through the early hours. Snow showers die out through the morning to leave some good spells of sunshine through the remainder of the day, although cloud above the summits increases later in the afternoon. Outbreaks of mainly light rain developing during the evening.

Chance of cloud free mountain/hill tops above 600m: Around 40% at dawn improving to close to 100% by late morning. Chances fall again during the evening.

Visibility: Occasional or periods of cloud above 600m at first lifting above the summits by late morning. Cloud thickens and lowers through the evening to become periods above 600m. Away from cloud visibility very good or excellent falling to just a few kilometres in light snow showers and rain and a kilometre or so in heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 27 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/41 W	25/35 W	28/38 W	27/36 W	25/35 W	21/30 SW	25/34 SW	32/44 SW	35/50 SW
300	22/32 W	20/29 W	21/32 W	20/30 W	18/28 W	16/25 SW	18/28 SW	22/34 SW	25/39 SW
Valley	15/31 W	12/26 W	14/30 W	15/29 W	15/29 W	13/25 SW	13/27 SW	15/32 SW	17/37 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-10	-2/-10	-1/-9	-0/-8	2/-5	4/-2	3/-3	3/-4	3/-4
300	1/-6	0/-6	1/-6	2/-4	4/-1	6/2	6/1	6/1	6/1
Valley	2/-4	1/-4	2/-3	4/-1	6/2	7/4	7/3	6/2	7/2
Freezing Level*	300m	200m	400m	400m	500m	700m	1000m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions best through the middle of the day, but windy with a significant chill effect.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 26 Mar 2021	N/A	N/A	N/A

Forecast for Sunday 28 Mar 2021

Weather: Cloudy with outbreaks of mainly light rain overnight and through the morning but the afternoon looks drier with perhaps some brighter spells developing especially over eastern hills.

Maximum wind: Southwesterly 30-40mph, gusts around 60mph over summits.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the morning improving to 40% in the afternoon.

Visibility: Periods or persistent cloud above 450-600m, becoming occasional or periods above 600m in the afternoon.

Temperature: **Valleys:** Around plus 6 rising to plus 11 or 12 Celsius by day, perhaps plus 14 Celsius in east
At 600m: Around plus 3 rising to plus 7 Celsius
Freezing level: Above summits.

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